

Form PTO-1449

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY DOCKET NO.
2801-136P

APPLICATION NO.
New

APPLICANT
Ignatius Loy Britto

FILING DATE
February 18, 2000

GROUP
~~Unknown~~ 1619

100/01/00
02/18/00
09/506838
JCS11 U.S. PTO

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Q-13	5 4 6 8 7 9 8	11/21/1995	Leech			
	5 5 3 6 5 8 3	07/16/1996	Roberts et al.			
	4 8 9 7 4 3 9	01/30/1990	Rau et al.			
	3 9 2 9 5 3 7	12/30/1975	Erwin			
	4 9 6 1 9 6 6	10/09/1990	Stevens et al.			
	5 2 7 0 3 0 5	12/14/1993	Palmer			
	5 2 2 5 1 8 3	07/06/1993	Purewal et al.			
	5 3 7 6 3 5 9	12/27/1994	Johnson			
	5 5 0 3 1 4 4	04/02/1996	Bacon			
	5 5 0 8 0 2 3	04/16/1996	Byron et al.			
	5 6 7 4 4 7 2	10/07/1997	Akehurst et al.			
	5 6 7 4 4 7 3	10/07/1997	Purewal et al.			
Q-13	5 6 7 4 5 9 2	10/07/1997	Clark et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
					YES NO
Q-13 1 1 9 1 7 0 0	05/13/1970	United Kingdom			
Q-13 05 6 1 9 8 7 B1	09/29/1993	EPO Europe			
Q-13 05 6 1 9 8 1 B1	09/29/1993	EPO Europe			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

Q-13	Köhler, <i>Aerosols in Medicine</i> , Chapter 12, pp. 303-319 (1993) Publisher?
Q-13	G. Bukton, <i>International J. Pharm.</i> , 83, 163-170 (1992)
Q-13	<i>Journal of Teflon</i> , 4, pp. 1 and 4-6 (1963)
	<i>Journal of Teflon</i> , 1, pp. 1 and 7 (1960)

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Unknown 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
P13	5	6	7	6	9	2	9	10/14/1997	Akehurst et al.			
	5	6	8	1	5	4	5	10/28/1997	Purewal et al.			
	5	6	8	3	6	7	6	11/04/1997	Akehurst et al.			
	5	6	8	3	6	7	7	11/04/1997	Purewal et al.			
	5	6	9	5	7	4	3	12/09/1997	Purewal et al.			
	5	7	2	0	9	4	0	02/24/1998	Purewal et al.			
	4	8	2	6	1	3	2	05/02/1989	Moldenhauer			
	5	2	0	2	1	1	0	04/13/1993	Dalby et al.			
	5	1	7	6	1	3	2	01/05/1993	Drought et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
													YES	NO
		DE	22	5	2	7	5	4A	05/10/1973	Germany (w/Abstract)				
		DE	36	19	9	2	6	A1	01/02/1987	Germany (w/Abstract)				
		DE	41	24	7	3	0	C2	01/28/1993	Germany (w/Abstract)				
		DE	22	2	7	1	4	2A	12/13/1973	Germany (w/Abstract)				
		1	3	9	4	3	2	7	05/14/1975	Great Britain				
		WO	94	0	3	1	5	3	02/17/1994	PCT WO				
		WO	92	0	8	4	4	6	05/29/1992	PCT WO				
P13		WO	81	0	1	3	7	5	05/28/1981	PCT (w/Abstract) WO				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

	Encyc. of Polymer Science and Eng., 16, 577-600 (1989)	Publisher?
	Kunststoff-Handbuch, Band XI, Section 4.3.6.2 (1971)	Incomplete

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Unknown

1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
2.13	4 9 0 2 3 1 8	02/20/1990	Stevens et al.			
	4 6 2 6 1 5 7	12/02/1986	Franek et al.			
	2 9 8 0 3 0 1	04/18/1961	de Gorter			
	2 9 6 8 4 2 7	01/17/1961	Meshberg			
	2 8 9 2 5 7 6	06/30/1959	Ward			
	2 8 8 6 2 1 7	05/12/1959	Thiel			
	2 7 2 1 0 1 0	10/18/1955	Meshberg			
	3 0 4 9 2 6 9	08/14/1962	Gawthrop			
	3 0 5 2 3 8 2	09/04/1962	Gawthrop			
	4 8 1 9 8 3 4	04/11/1989	Thiel			
	4 4 0 7 4 8 1	10/04/1983	Bolton et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
					YES NO
03 3 8 6 7 0 A2	10/25/1989	EPO Europe			
22 6 7 4 9 6 A7	11/07/1975	EP France			X
03 3 5 3 1 5 A7	10/04/1989	EPO Europe			X
93 1 1 7 4 4 A1	06/24/1993	WO WO			
93 1 1 7 4 5 A1	06/24/1993	WO WO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

2.13	Kirk-Othmer Encyc. of Chem. Technology, 11, 1-49 (1980)	Incomplete
2.13	Byron, Respiratory Drug Delivery, CRC Press, Inc., FL, 167-201 (1990)	
2.13	Budavari, The Merck Index, Eleventh Ed., Merck & Co., Inc., pp. 37, 158-159 and 663-664 (1989)	
2.13	Henry, The British Medical Assoc. Guide to Medicines & Drugs, Dorling Kindersley, London, p. 137 (1992)	
2.13	R. Dalby et al., <i>Pharmaceutical Technology</i> , pp. 26-33, March 1990	
	<i>Chemistry and Industry</i> , p. 347, June 6, 1988	

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Unknown 1614

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER							DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
2.13	5	1	6	8	1	0	7	12/01/1992	Tannenbaum			
	4	1	8	0	6	0	9	12/25/1979	Vassiliou			
	2	5	6	2	1	1	8	07/24/1951	Osdal			
	4	1	4	3	2	0	4	03/06/1979	Fang			
	4	1	2	5	1	5	2	11/14/1978	Kestner et al.			
	5	2	6	1	5	3	8	11/16/1993	Evans et al.			
	4	9	9	2	4	7	4	02/12/1991	Skidmore et al.			
	5	3	4	5	9	8	0	09/13/1994	Burt et al.			
	5	4	2	1	4	9	2	06/06/1995	Barger et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
													YES	NO
		91	0	4	0	1	1	A1	04/04/1991	PCT WO	—			
		05	0	4	1	1	2	A2	09/16/1992	EP Europe	—			X
		2	2	5	2	7	5	4	10/27/1972	DE Germany	—			X
		3	6	1	9	9	2	6	06/13/1986	DE Germany	—			X

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

2.13	L. Lachman et al., <i>Pharmaceutical Aerosols</i> , The Theory and Practice of Industrial Pharmacy, Chapter 20, pp. 589-618 (1986) <i>Publisher?</i>
	A. R. Gennaro, <i>Remington's Pharmaceutical Sciences</i> , Mack Publishing Co., Inc., pp. 1670-1677 (1985)

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ATTY DOCKET NO.
2801-136PAPPLICATION
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09/504,838

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GROUP

Unknown 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
213	3 5 0 6 7 3 7	04/14/1970	Smith et al.			
	3 6 1 1 9 9 0	10/12/1971	Paoletti et al.			
	3 8 9 6 6 0 2	07/29/1975	Petterson			
	3 9 6 2 1 7 1	06/08/1976	Robbins			
	4 0 8 7 0 2 6	05/02/1978	Petterson			
	4 3 3 9 4 8 3	07/13/1982	Ueno et al.			
	4 4 2 3 8 2 3	01/03/1984	Franek et al.			
	4 7 4 1 9 3 4	05/03/1988	Terayama et al.			
	4 8 6 1 6 4 7	08/29/1989	Ishikawa et al.			
	4 9 4 5 0 0 8	07/31/1990	Heyes et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION
					YES NO
0 3 7 2 7 7 7	06/13/1990	EPO Europe			
0 6 0 9 4 5 3	08/10/1994	EPO Europe			
0 6 4 2 9 9 2	03/15/1995	EPO Europe			
9 4 2 2 7 2 2	10/13/1994	WO WO			

OTHER DOCUMENTS (Including Author, TWOfite, Date, Pertinent Pages, etc.)

213	A. R. Gennaro, <i>Remington's Pharmaceutical Sciences</i> , Mack Publishing Co., Inc., pp. 1670-1677 (1985)

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
2.73	4 9 6 9 5 7 7	11/13/1990	Werdung			
	4 9 8 0 2 1 0	12/25/1990	Heyes			
	5 0 0 6 3 8 3	04/09/1991	Achille et al.			
	5 0 4 3 1 9 1	08/27/1991	Endres et al.			
	5 0 6 1 1 4 0	10/29/1991	Hamaguchi et al.			
	5 2 2 1 5 7 6	06/22/1993	Bosc et al.			
	5 3 4 0 4 6 3	08/23/1994	Layre et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	9 4 0 0 9 2 1	06/01/1994	WO				
	0 2 7 3 9 8 0	07/13/1988	EPO Europe				
	0 2 9 7 7 1 2	01/04/1989	EPO Europe				
	0 3 1 7 8 6 5	05/31/1989	EPO Europe				
	0 3 8 4 6 0 6	08/29/1990	EPO Europe				
	0 4 6 5 7 4 1	01/15/1992	EPO Europe				
2.73	0 4 8 7 2 0 0	05/27/1992	EPO Europe				

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Unknown 1014

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
217	4 3 3 5 1 2 1	06/15/1982	Phillips et al.			
	5 6 0 5 6 7 4	02/25/1997	Purewall et al.			
	5 2 0 8 2 2 6	05/04/1993	Palmer			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	1 3 2 2 0 8 4	03/20/1970	GB Britain				
	1 3 6 2 4 9 5	08/17/1971	GB Britain				
	1 5 8 8 4 6 3	08/26/1976	GB Britain				
	2 2 1 4 8 9 1	09/13/1989	GB Britain				
	2 0 0 3 4 1 5	08/22/1978	GB Britain				
	2 2 1 6 7 9 4	10/18/1989	GB Britain				
	4 0 2 3 9 0 9	07/27/1990	DE Germany				
	4 0 0 9 3 9 7	03/23/1990	DE Germany				
	2 1 3 0 8 6 7	08/25/1994	CA Canada				
	01 0 0 9 1 5 8	01/12/1989	JP Japan				
	01 2 1 4 4 3 3	08/28/1989	JP Japan				
217	02 0 6 7 3 7 4	03/07/1990	JP Japan				

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
R.B.	5 5 9 7 4 3 3	01-28-1997	Dyble et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	04 3 5 3 4 4 2	12/08/1992	JP Japan				
	03 0 9 3 5 2 5	04/18/1991	JP Japan				
	06 1 4 2 7 9 9	05/24/1994	JP Japan				
	9 2 1 1 1 9 0	07/09/1992	WO WO				
	9 1 1 0 6 0 6	07/25/1991	WO WO				
	9 3 1 1 7 4 3	06/24/1993	WO WO				
	0 3 4 3 0 1 5	11/23/1989	EPO Europe				
	0 1 9 6 3 0 3	11/28/1988	Hungary Hungary				
	8 6 0 4 2 3 3	07/31/1986	PCT WO				
	0 2 0 8 3 9 8	10/28/1993	Hungary Hungary				
	B 0 1 2 1 8 8	09/17/1992	Australia Australia				
R.B.	0 2 0 9 6 0 9	05/31/1994	Hungary Hungary				

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
D-13	5 4 4 7 6 0 0	09/1995	Webb			
	5 4 1 1 7 7 1	05/1995	Tsai			
	5 2 5 0 3 5 6	10/1993	Batzar			
	5 1 9 2 5 4 8	03/1993	Velasquez et al.			
	4 9 7 2 0 3 7	11/1990	Garbe et al.			
	4 4 8 7 8 7 8	12/1984	Vasta			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	0 4 9 9 1 4 2	08/19/1992	EPO Europe				
	0 1 9 6 9 0 4	02/29/1989	Hungary				
	2 1 0 5 1 8 9	03/12/1983	GB Britain				
	0 1 6 8 4 8 3	05/28/1976	Hungary				
	1 3 9 2 1 9 2	04/30/1976	GB Britain				
D-1	9 3 1 1 7 4 3	06/24/1993	PCT WO				

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213	9 8 3 0 2 6 2	07/1998	PCT WO				
	9 6 3 2 3 4 5	10/1996	PCT WO				
	9 6 3 2 1 5 1	10/1996	PCT WO				
	9 6 3 2 1 5 0	10/1996	PCT WO				
	9 6 3 2 0 9 9	10/1996	PCT WO				
	9 6 0 9 8 1 6	04/1996	PCT WO				
	19 5 0 0 7 2 6	07/1996	DE Germany				
	4 4 3 4 4 2 5	03/1996	DE Germany				
	2 7 1 3 2 9 9	06/1995	FR France				
	0 6 0 7 9 3 4	07/1994	EPO Europe				
	0 5 6 1 9 8 7	07/1995	EPO Europe				
	0 5 6 1 9 8 1	01/1996	EPO Europe				
HA	0 4 5 5 4 6 3	11/1991	EPO Europe				

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